

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ZnT-1 (R239) Peptide

Cat No.: BS9171P

Background

Zinc, an essential element required for cell proliferation and differentiation, plays a role in a diverse array of cellular functions, including acting as a cofactor for numerous enzymes and transcription factors and as a neuroregulator. The zinc transporter (ZnT) family regulates the supply of zinc within cells, and its members are characterized by containing six membrane-spanning domains, a large histidine-rich intracellular loop, and a C-terminal tail. ZnT-1, a ubiquitous protein of approximately 60 kDa, localizes to the plasma membrane to aid in the export of zinc out of cells.

Swiss-Prot

Q9Y6M5

Applications

Blocking

Specificity

This peptide can be used with studies using BS9171 ZnT-1 (R239) pAb.

Purification & Purity

Synthetic peptide ZnT-1 (R239). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.